



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 10631248
SAU: Glenburn School Department
School: Glenburn Elementary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

Test Date: March 2009

Grade: 7

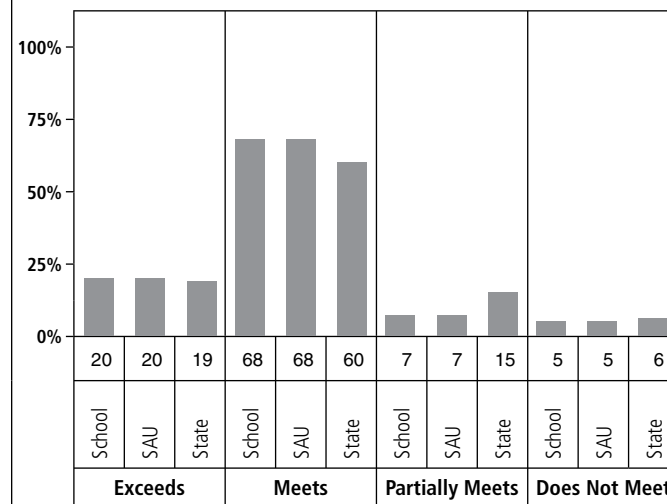
SAU: Glenburn School Department

School: Glenburn Elementary School

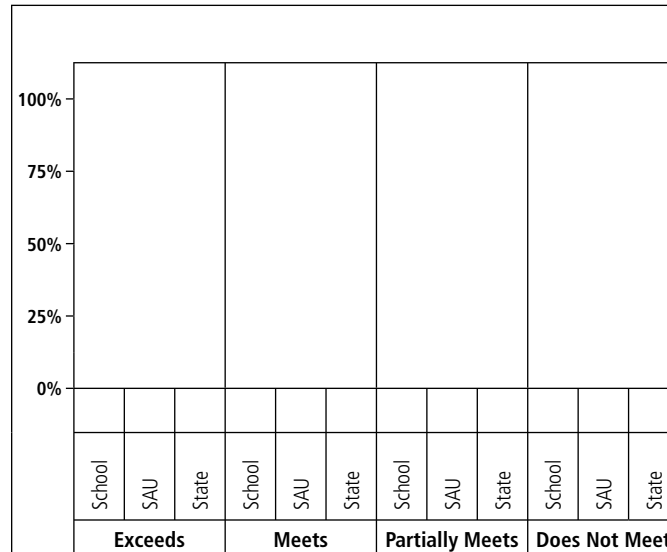
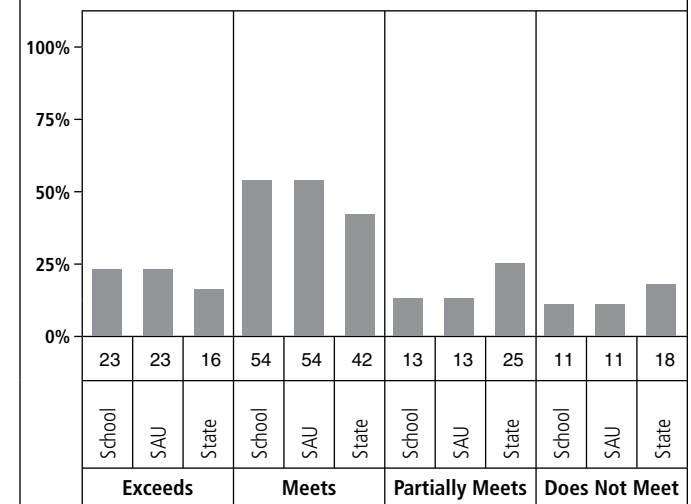
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	748	747	748
2007–2008	751	751	750
2008–2009	754	754	751
Cum. Avg.*	751	751	750
Mathematics			
2006–2007	738	738	742
2007–2008	745	745	743
2008–2009	751	751	745
Cum. Avg.*	745	745	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: Glenburn School Department
School: Glenburn Elementary School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	57	100	58	100	14446	100	56	98	57	98	14316	99	56	98	57	98	14322	99						
Ethnicity African American/Black	1	2	1	2	432	3	1	100	1	100	416	97	1	100	1	100	421	98						
American Indian or Native Alaskan	1	2	1	2	124	1	1	100	1	100	121	98	1	100	1	100	122	99						
Asian or Pacific Islander	2	4	2	3	260	2	2	100	2	100	255	98	2	100	2	100	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	53	93	54	93	13483	93	52	98	53	98	13380	99	52	98	53	98	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	3	5	4	7	2428	17	3	100	4	100	2391	99	3	100	4	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	9	16	9	16	5498	38	9	100	9	100	5431	99	9	100	9	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	55	96	55	95	11742	81	55	96	55	95	11754	81						
Identified disability (PET/IEP)	2	4	2	4	367	3	2	4	2	4	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	4	7	4	7	183	2	4	7	4	7	187	2						
Participation with accommodations	1	2	1	2	2367	16	1	2	1	2	2366	16						
Identified disability (PET/IEP)	1	100	1	100	1819	77	1	100	1	100	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	0	0	0	0	358	15	0	0	0	0	346	15						
Participation through alternate assessment (PAAP)	0	0	1	2	205	1	0	0	1	2	202	1						
Identified disability (PET/IEP)	0	0	1	100	205	100	0	0	1	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	1	2	1	2	97	1	1	2	1	2	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: Glenburn School Department
School: Glenburn Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	10	19	10	19	2630	18
	2007-2008	11	22	11	22	2604	18
	2008-2009	11	20	11	20	2618	19
	Cum. Total*	32	20	32	20	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	24	46	25	46	7605	51
	2007-2008	27	55	27	55	8049	55
	2008-2009	38	68	38	68	8484	60
	Cum. Total*	89	57	90	57	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	11	21	11	20	3000	20
	2007-2008	8	16	8	16	2672	18
	2008-2009	4	7	4	7	2108	15
	Cum. Total*	23	15	23	14	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	7	13	8	15	1620	11
	2007-2008	3	6	3	6	1190	8
	2008-2009	3	5	3	5	899	6
	Cum. Total*	13	8	14	9	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	36.1	64.5	36.1	64.5	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.3	61.5	12.3	61.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	23.8	66.1	23.8	66.1	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Glenburn School Department
 School: Glenburn Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	56	11	20	38	68	4	7	3	5	754	56	20	68	7	5	754	14109	19	60	15	6	751
Ethnicity																						
African American/Black	1										1						409	11	49	22	18	744
American Indian or Native Alaskan	1										1						117	12	53	19	16	746
Asian or Pacific Islander	2										2						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	52	10	19	35	67	4	8	3	6	753	52	19	67	8	6	753	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	3										3						2186	2	36	35	27	737
No	53	11	21	36	68	3	6	3	6	754	53	21	68	6	6	754	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	56	11	20	38	68	4	7	3	5	754	56	20	68	7	5	754	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	9	0	0	7	78	1	11	1	11	747	9	0	78	11	11	747	5300	8	58	22	11	746
No	47	11	23	31	66	3	6	2	4	755	47	23	66	6	4	755	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	56	11	20	38	68	4	7	3	5	754	56	20	68	7	5	754	14101	19	60	15	6	751
Gender																						
Female	28	10	36	15	54	2	7	1	4	756	28	36	54	7	4	756	6993	24	61	11	4	754
Male	28	1	4	23	82	2	7	2	7	751	28	4	82	7	7	751	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	56	11	20	38	68	4	7	3	5	754	56	20	68	7	5	754	13084	19	61	14	6	752
Gifted/talented program																						
Yes	0										0						676	66	33	1	0	766
No	56	11	20	38	68	4	7	3	5	754	56	20	68	7	5	754	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
 Grade: 7
 SAU: Glenburn School Department
 School: Glenburn Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	2	0	0	1	100	0	0	0	0	750	2	0	100	0	0	750	7	8	48	25	19	743
B. less than one hour	36	7	35	10	50	2	10	1	5	755	36	35	50	10	5	755	52	17	62	15	6	751
C. one to two hours	59	3	9	26	79	2	6	2	6	752	59	9	79	6	6	752	37	23	61	12	4	753
D. more than two hours	4	1	50	1	50	0	0	0	0	764	4	50	50	0	0	764	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	23	6	46	5	38	1	8	1	8	757	23	46	38	8	8	757	30	33	56	7	4	756
B. good	54	4	13	23	77	1	3	2	7	753	54	13	77	3	7	753	49	16	64	14	5	751
C. fair	21	1	8	9	75	2	17	0	0	751	21	8	75	17	0	751	19	5	59	26	10	745
D. poor	2	0	0	1	100	0	0	0	0	750	2	0	100	0	0	750	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	38	4	19	16	76	1	5	0	0	756	38	19	76	5	0	756	33	24	62	10	3	754
B. They match some of what I have learned.	57	6	19	22	69	2	6	2	6	753	57	19	69	6	6	753	52	18	62	15	5	751
C. They match just a little of what I have learned.	4	1	50	0	0	1	50	0	0	754	4	50	0	50	0	754	11	11	54	23	13	746
D. There is no match.	2	0	0	0	0	0	0	1	100	726	2	0	0	0	100	726	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	9	1	20	4	80	0	0	0	0	756	9	20	80	0	0	756	17	16	55	18	12	748
B. about the same as my regular schoolwork	77	8	19	29	67	4	9	2	5	753	77	19	67	9	5	753	65	19	62	14	5	752
C. easier than my regular schoolwork	14	2	25	5	63	0	0	1	13	756	14	25	63	0	13	756	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	2	0	0	0	0	0	0	1	100	720	2	0	0	0	100	720	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	54	2	7	24	80	3	10	1	3	751	54	7	80	10	3	751	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	45	9	36	14	56	1	4	1	4	758	45	36	56	4	4	758	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	51	6	21	20	71	1	4	1	4	754	51	21	71	4	4	754	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	45	5	20	16	64	3	12	1	4	755	45	20	64	12	4	755	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	4	0	0	1	50	0	0	1	50	741	4	0	50	0	50	741	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	32	7	39	11	61	0	0	0	0	759	32	39	61	0	0	759	21	27	57	11	5	755
B. 20 minutes to an hour	34	3	16	12	63	2	11	2	11	751	34	16	63	11	11	751	45	22	62	12	4	753
C. less than 20 minutes	21	1	8	10	83	1	8	0	0	753	21	8	83	8	0	753	13	13	61	17	8	749
D. I rarely read at home.	13	0	0	5	71	1	14	1	14	747	13	0	71	14	14	747	21	7	59	24	11	746
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	0										0											

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: Glenburn School Department
School: Glenburn Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	3	6	3	6	2142	14
	2007-2008	9	18	9	18	2028	14
	2008-2009	13	23	13	23	2220	16
	Cum. Total*	25	16	25	16	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	23	44	24	44	5642	38
	2007-2008	18	37	18	37	5703	39
	2008-2009	30	54	30	54	5879	42
	Cum. Total*	71	45	72	45	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	13	25	13	24	4077	27
	2007-2008	14	29	14	29	3733	26
	2008-2009	7	13	7	13	3537	25
	Cum. Total*	34	22	34	21	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	13	25	14	26	3001	20
	2007-2008	8	16	8	16	3054	21
	2008-2009	6	11	6	11	2484	18
	Cum. Total*	27	17	28	18	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	34.2	61.1	34.2	61.1	29.9	53.4
A. Number	14	25	8.4	60.0	8.4	60.0	7.7	55.0
B. Data	16	29	9.2	57.5	9.2	57.5	8.1	50.6
C. Geometry	12	21	8.3	69.2	8.3	69.2	6.9	57.5
D. Algebra	14	25	8.3	59.3	8.3	59.3	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Glenburn School Department
 School: Glenburn Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	56	13	23	30	54	7	13	6	11	751	56	23	54	13	11	751	14120	16	42	25	18	745
Ethnicity																						
African American/Black	1										1						416	5	26	28	41	733
American Indian or Native Alaskan	1										1						119	8	30	31	30	737
Asian or Pacific Islander	2										2						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	52	13	25	26	50	7	13	6	12	751	52	25	50	13	12	751	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	3										3						2189	2	17	27	53	728
No	53	12	23	30	57	5	9	6	11	751	53	23	57	9	11	751	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	56	13	23	30	54	7	13	6	11	751	56	23	54	13	11	751	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	9	0	0	5	56	1	11	3	33	741	9	0	56	11	33	741	5308	7	35	30	28	738
No	47	13	28	25	53	6	13	3	6	753	47	28	53	13	6	753	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	56	13	23	30	54	7	13	6	11	751	56	23	54	13	11	751	14112	16	42	25	18	745
Gender																						
Female	28	5	18	16	57	3	11	4	14	749	28	18	57	11	14	749	6992	16	43	25	16	745
Male	28	8	29	14	50	4	14	2	7	753	28	29	50	14	7	753	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	56	13	23	30	54	7	13	6	11	751	56	23	54	13	11	751	13096	16	43	24	17	745
Gifted/talented program																						
Yes	0										0						676	68	29	2	0	767
No	56	13	23	30	54	7	13	6	11	751	56	23	54	13	11	751	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: Glenburn School Department
School: Glenburn Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	2	0	0	1	100	0	0	0	0	752	2	0	100	0	0	752	7	6	30	28	36	735
B. less than one hour	36	6	30	9	45	2	10	3	15	753	36	30	45	10	15	753	52	16	42	25	17	745
C. one to two hours	59	5	15	20	61	5	15	3	9	749	59	15	61	15	9	749	37	18	44	24	14	747
D. more than two hours	4	2	100	0	0	0	0	0	0	776	4	100	0	0	0	776	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	30	8	47	7	41	1	6	1	6	760	30	47	41	6	6	760	26	35	43	12	9	754
B. good	59	5	15	21	64	4	12	3	9	750	59	15	64	12	9	750	46	13	48	25	15	745
C. fair	11	0	0	2	33	2	33	2	33	731	11	0	33	33	33	731	23	3	32	37	27	737
D. poor	0										0						5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	32	4	22	10	56	2	11	2	11	753	32	22	56	11	11	753	26	23	43	20	13	749
B. They match some of what I have learned.	63	8	23	20	57	5	14	2	6	752	63	23	57	14	6	752	53	15	45	26	15	746
C. They match just a little of what I have learned.	2	1	100	0	0	0	0	0	0	766	2	100	0	0	0	766	17	9	35	32	24	740
D. There is no match.	4	0	0	0	0	0	0	2	100	706	4	0	0	0	100	706	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	30	2	12	11	65	1	6	3	18	746	30	12	65	6	18	746	37	8	40	29	23	740
B. about the same as my regular schoolwork	63	10	29	17	49	5	14	3	9	753	63	29	49	14	9	753	51	16	44	25	15	746
C. easier than my regular schoolwork	7	1	25	2	50	1	25	0	0	757	7	25	50	25	0	757	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	50	6	21	13	46	7	25	2	7	750	50	21	46	25	7	750	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	45	7	28	16	64	0	0	2	8	756	45	28	64	0	8	756	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	5	0	0	1	33	0	0	2	67	724	5	0	33	0	67	724	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	4	1	50	0	0	0	0	1	50	749	4	50	0	0	50	749	8	8	30	29	33	737
B. 30–45 minutes	44	2	8	15	63	5	21	2	8	748	44	8	63	21	8	748	38	13	40	27	20	743
C. 45–60 minutes	49	9	33	14	52	2	7	2	7	755	49	33	52	7	7	755	42	20	45	23	12	748
D. more than 60 minutes	4	1	50	1	50	0	0	0	0	758	4	50	50	0	0	758	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	38	5	24	12	57	3	14	1	5	753	38	24	57	14	5	753	15	19	38	25	19	745
B. two or three days a week	45	6	24	12	48	4	16	3	12	750	45	24	48	16	12	750	31	18	42	24	16	746
C. two or three times a month	13	1	14	5	71	0	0	1	14	752	13	14	71	0	14	752	26	17	43	24	17	746
D. never or almost never	5	1	33	1	33	0	0	1	33	749	5	33	33	0	33	749	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	13	1	14	4	57	1	14	1	14	748	13	14	57	14	14	748	10	12	39	24	24	741
B. two or three days a week	54	5	17	20	67	1	3	4	13	749	54	17	67	3	13	749	22	13	43	26	18	744
C. two or three times each month	25	6	43	3	21	4	29	1	7	755	25	43	21	29	7	755	33	18	44	25	13	747
D. never or almost never	9	1	20	3	60	1	20	0	0	756	9	20	60	20	0	756	35	16	40	25	19	744
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	0										0											

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